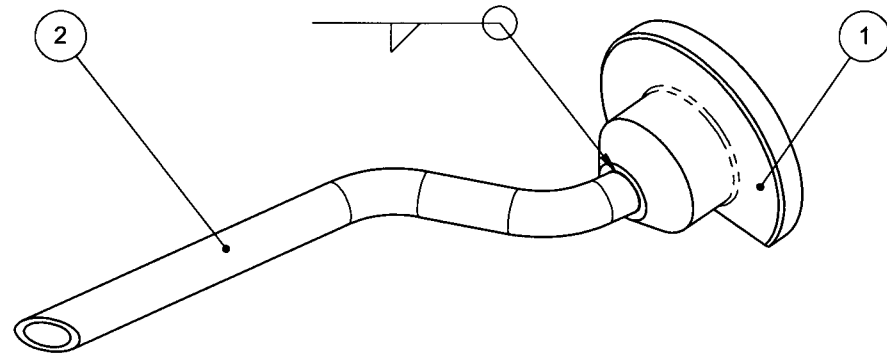


ITEM	QTY -041	P/N	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
	X	D4000-041	DRAIN FITTING ASSEMBLY, AFT	JCA-M47-1-06
1	1	D4000-3	FUEL SUMP DRAIN FITTING	
2	1	D4003-1	INTERNAL DRAIN LINE, AFT	

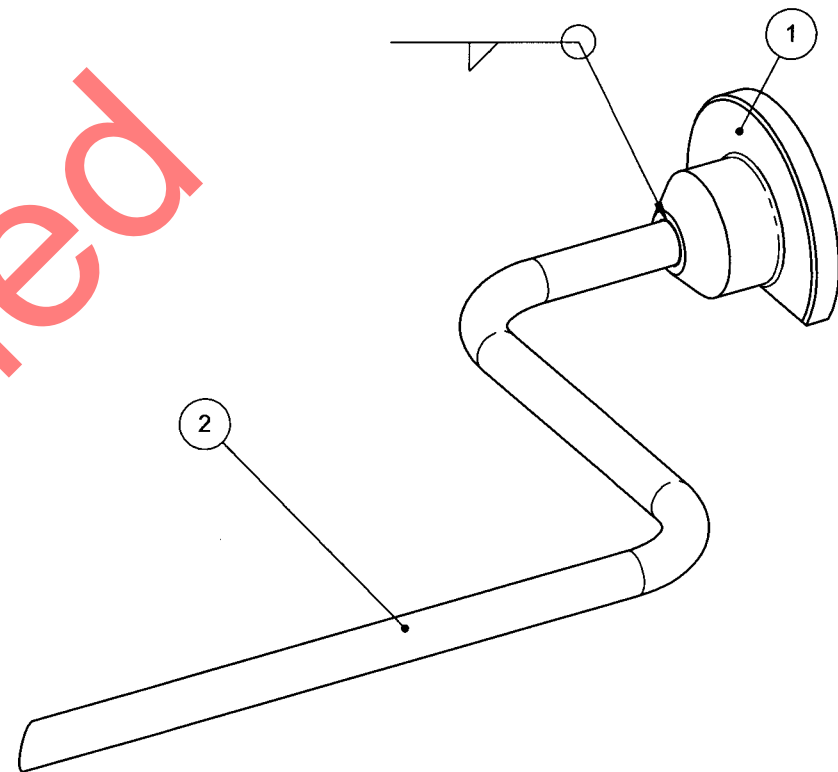


D4000-041 DRAIN FITTING ASSEMBLY, AFT

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 METHOD 6.6
  - 7) WEIGHT: D4000-041 - 0.04 lbs  
D4000-043 - 0.05 lbs
  - 8) WELD PER QSI 004



ITEM	QTY -043	P/N	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
	X	D4000-043	DRAIN FITTING ASSEMBLY, FWD	JCA-M47-1-15
1	1	D4000-3	FUEL SUMP DRAIN FITTING	
2	1	D4003-3	INTERNAL DRAIN LINE, FWD	

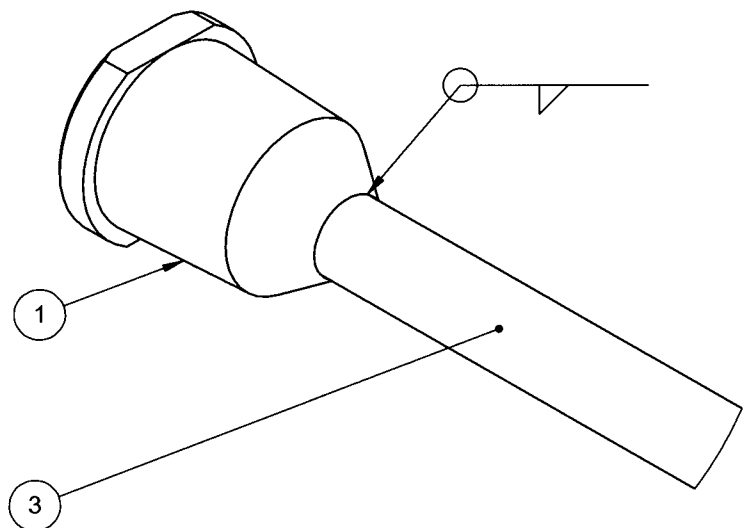


D4000-043 DRAIN FITTING ASSEMBLY, FWD

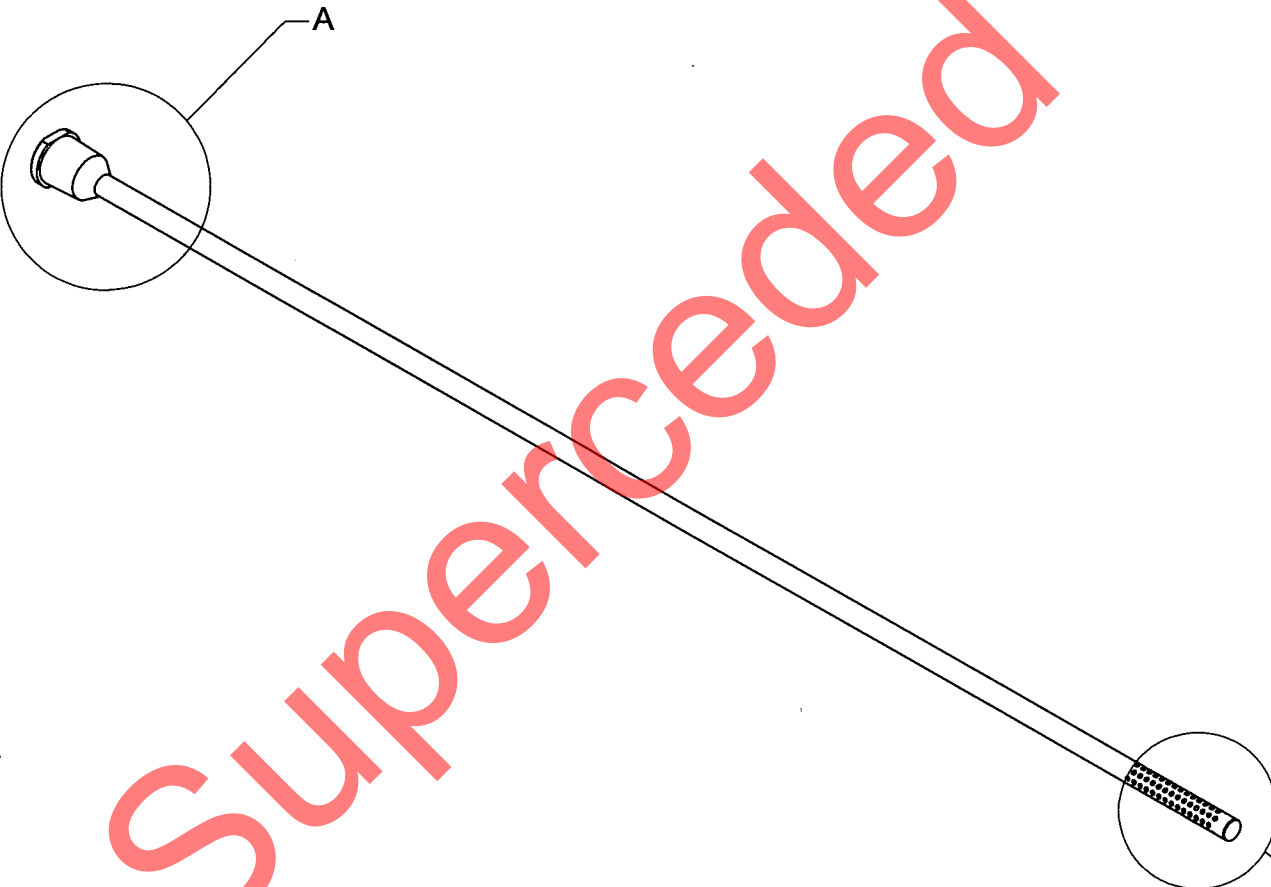
RELEASED  
2014-06-11

B	RE-DESIGN D4000-1 TO BE RIVETED (ZNC5-3) UPDATED BOM FORMAT ON SHEET 1 AND 2, UPDATE NOTE 6	ML	14.05.30
A	NEW ISSUE	HS	10.02.10
REV.	DESCRIPTION	BY	DATE
DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ML		
CHECKED	DB	DRAWING NO.	REV. B
MFG. APPR.	DD	D4000	SHEET 1 OF 8
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	FITTING	NTS
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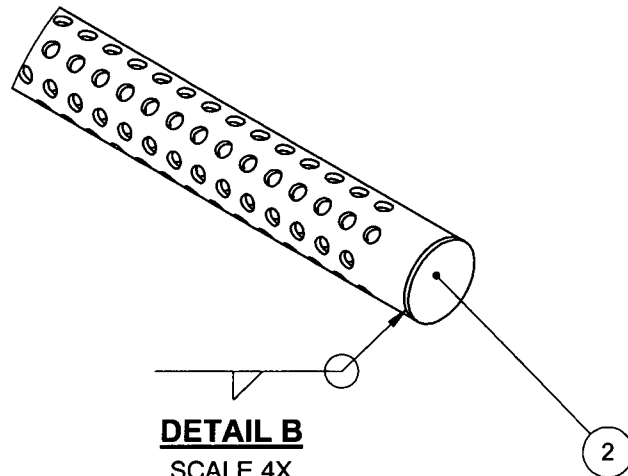
ITEM	QTY -041	P/N	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
	X	D4000-045	FUEL PICK UP FITTING ASSEMBLY	JCA-M47-1-10
1	1	D4000-7	FUEL PICK UP FITTING	
2	1	D4000-11	CAP	
3	1	D4003-5	FUEL PICK UP LINE	




DETAIL A  
SCALE 4X



D4000-045 FUEL PICKUP FITTING ASSEMBLY




DETAIL B  
SCALE 4X

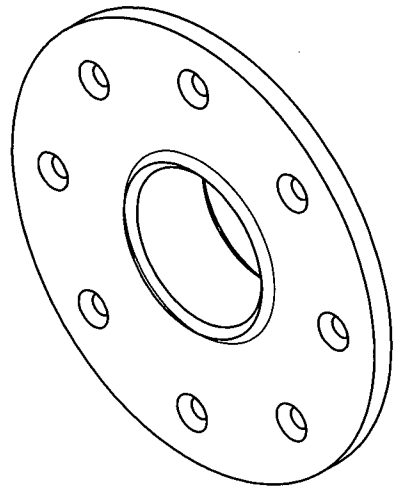
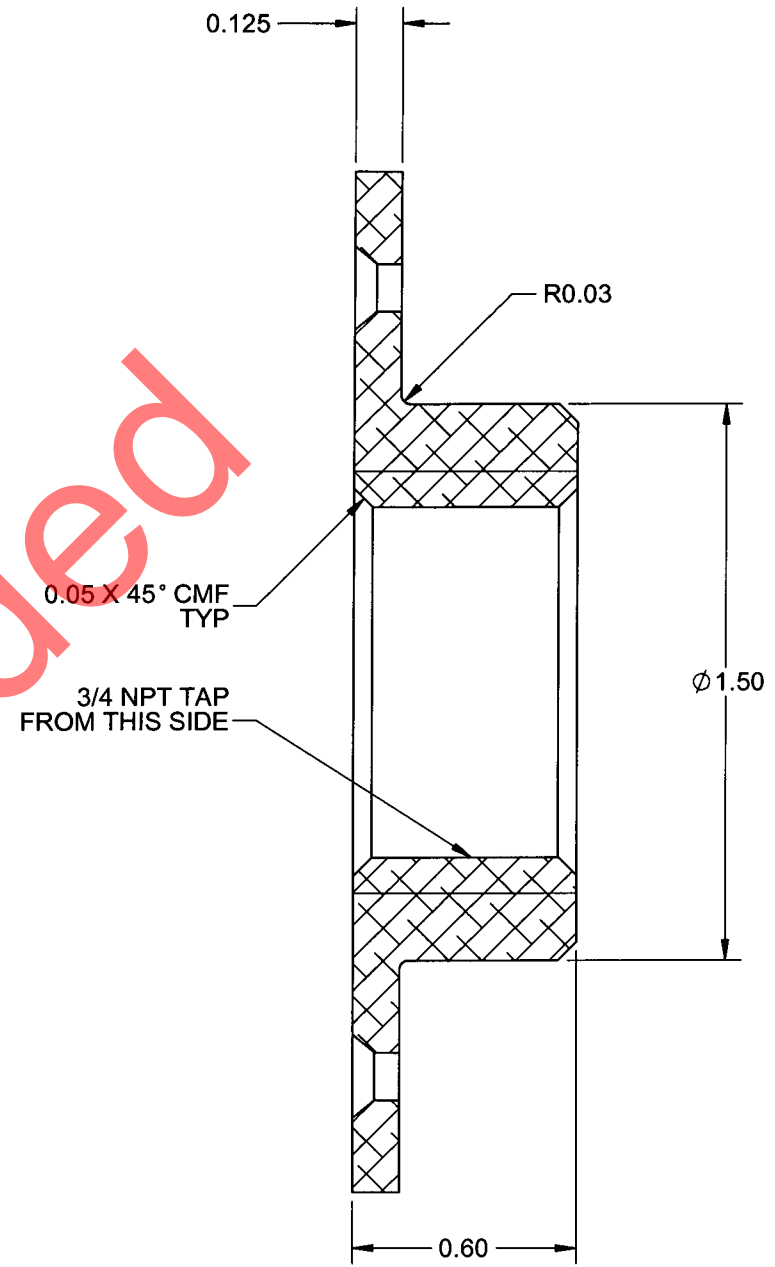
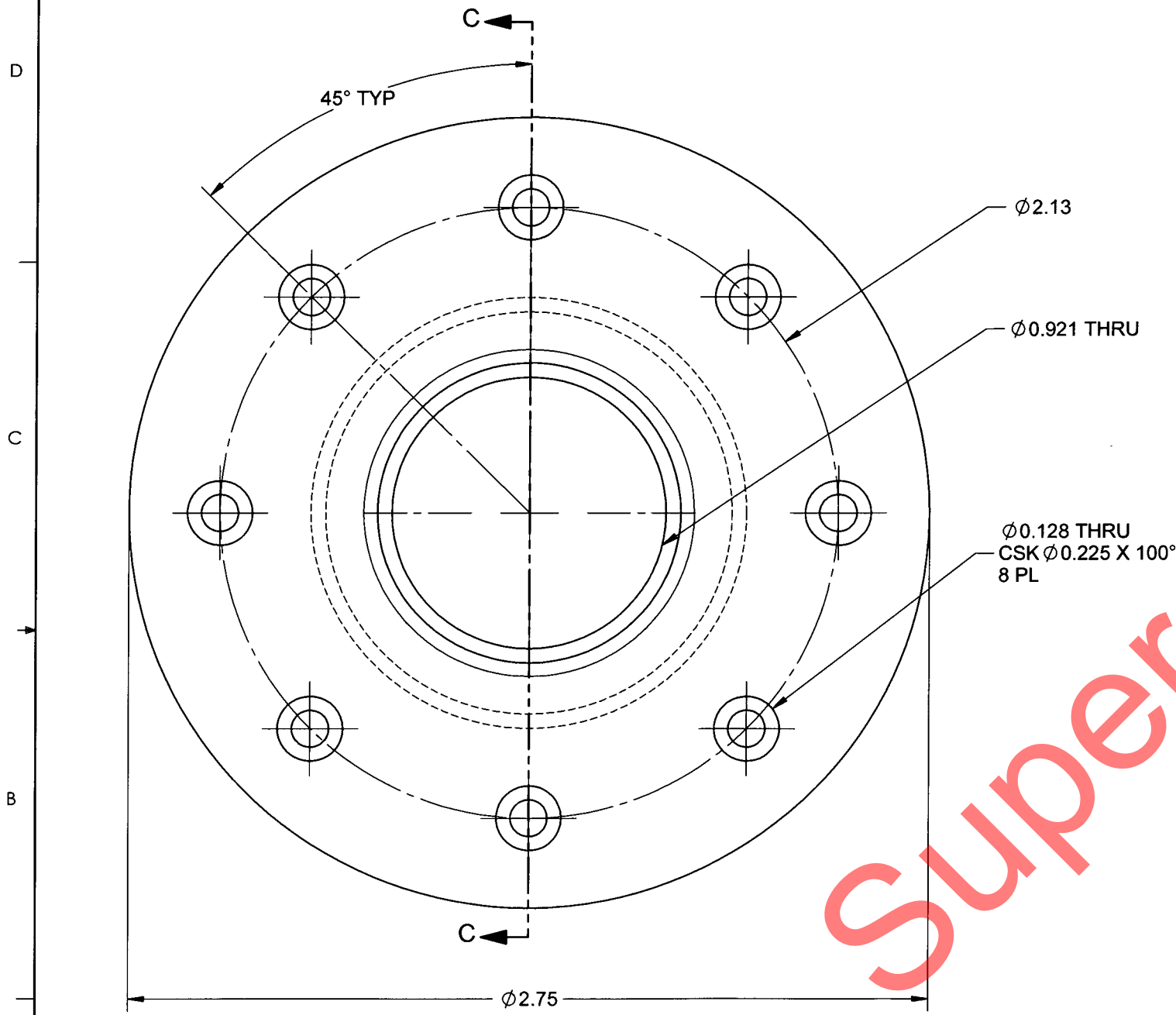
NOTES:  
1) MATERIAL: N/A  
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: IDENTIFY PER DART QSI 044 METHOD 6.6   
7) WEIGHT: 0.27 lbs  
8) WELD PER QSI 004

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DESIGN	HS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	ML		
CHECKED	DB	DRAWING NO.	REV. B
MFG. APPR.	DD	D4000	SHEET 2 OF 8
APPROVED	MP	TITLE	SCALE
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2014 -06- 11  


DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4000-1	JCA-M47-1-04



**D4000-1 FUEL SUPPLY FITTING** B

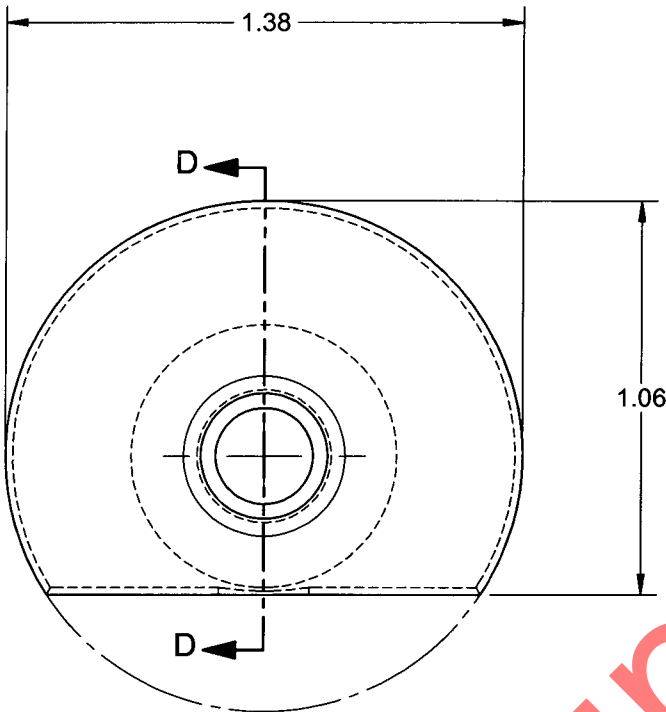
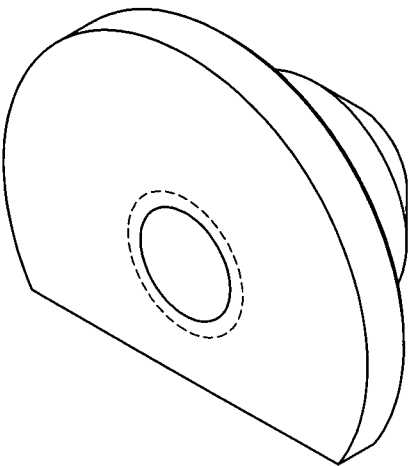
- NOTES:**
- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ROUND BAR  
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR  
PER AMS-QQ-A-200/8 (OR AMS 4160)  
REF DART SPEC M6061T6R
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 METHOD 6.7
  - 7) WEIGHT: 0.11 lbs

**SECTION C-C**

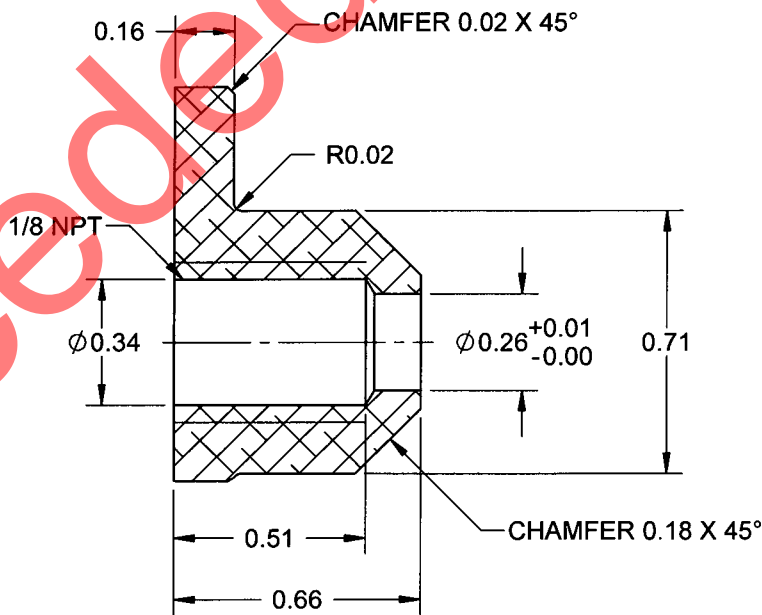
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APPROVED	DESIGN	HS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
	DRAWN	ML		
	CHECKED	DB	DRAWING NO.	REV. B
	MFG. APPR.	DD	<b>D4000</b>	SHEET 3 OF 8
	APPROVED	MP	TITLE	SCALE
	DE APPR.	DS	<b>FITTING</b>	NTS
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4000-3	JCA-M47-1-05



D4000-3 FUEL SUMP DRAIN FITTING



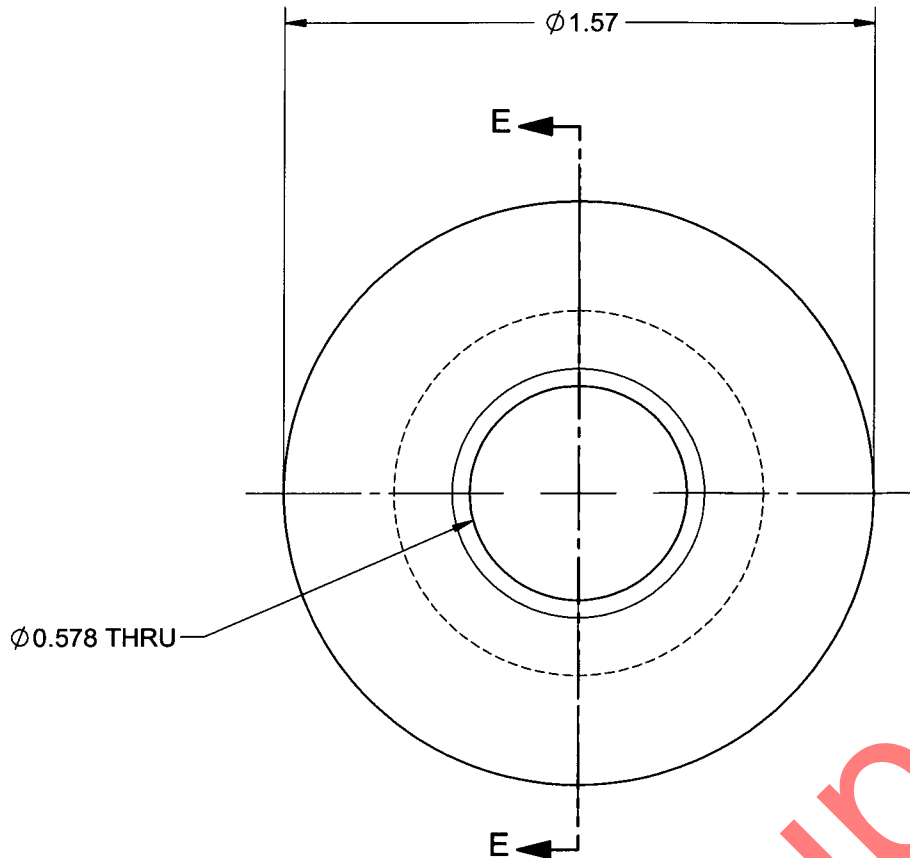
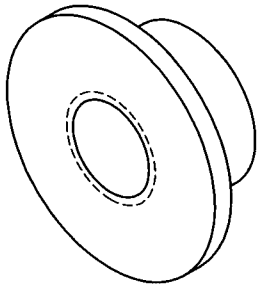
SECTION D-D

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2014-06-11  
*mp*

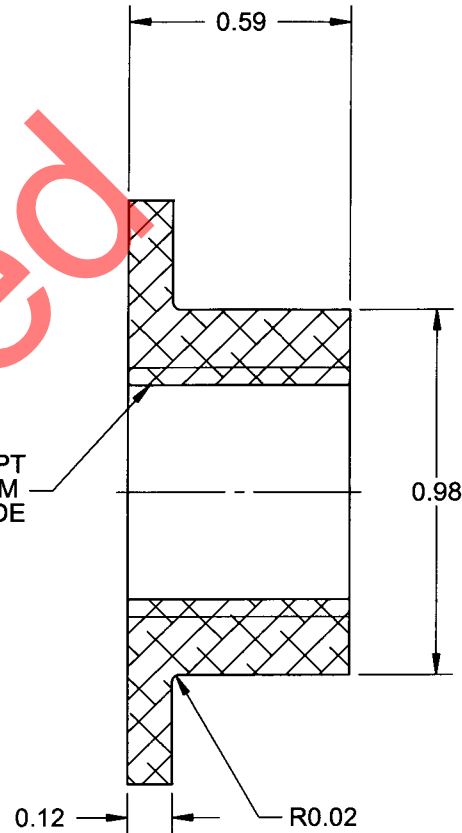
- NOTES:  
 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ROUND BAR  
 PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR  
 PER AMS-QQ-A-200/8 (OR AMS4160)  
 REF DART SPEC M6061T6R  
 2) FINISH: N/A  
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
 4) UNITS: INCHES UNLESS OTHERWISE NOTED  
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
 6) IDENTIFICATION: N/A  
 7) WEIGHT: 0.03 lbs

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	DRAWN	ML		
	CHECKED	DB	DRAWING NO.	REV. B
	MFG. APPR.	DD	<b>D4000</b>	SHEET 4 OF 8
	APPROVED	MP	TITLE	SCALE
	DE APPR.	DS	<b>FITTING</b>	NTS
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4000-5	JCA-M47-1-09



D4000-5 FUEL TANK VENT FITTING



SECTION E-E

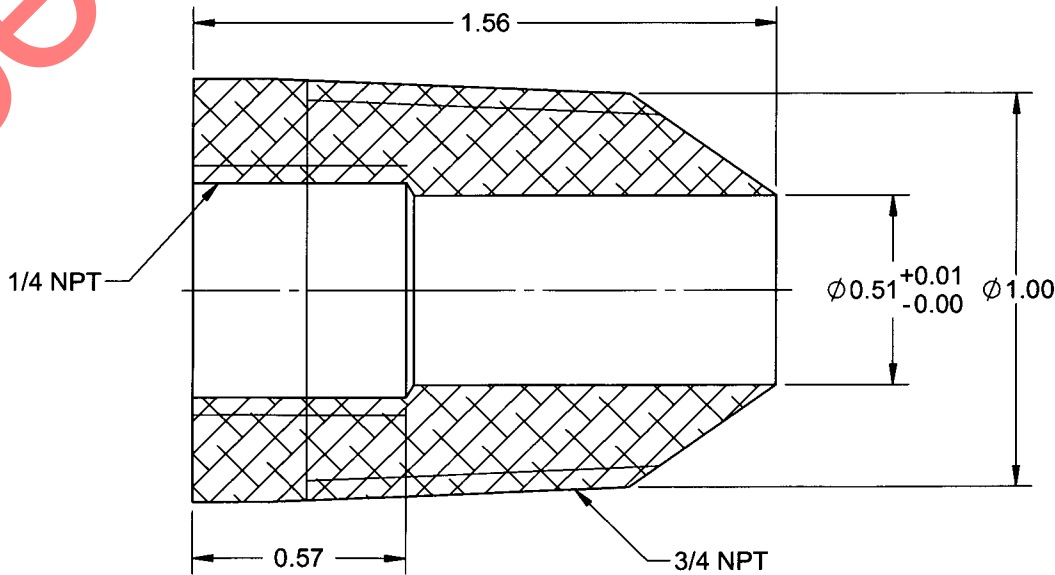
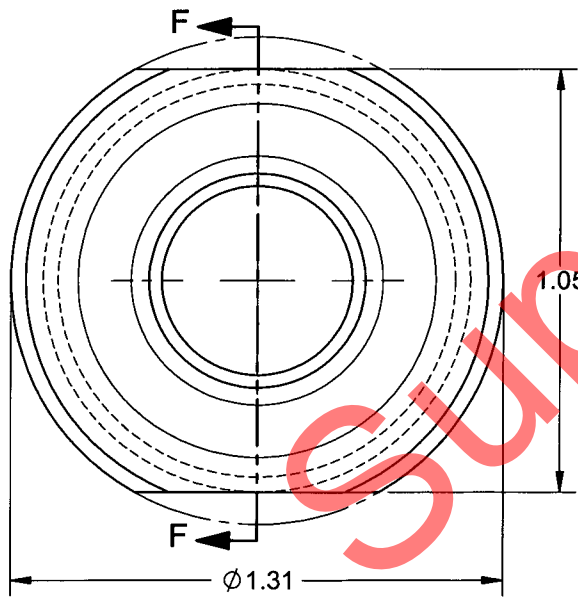
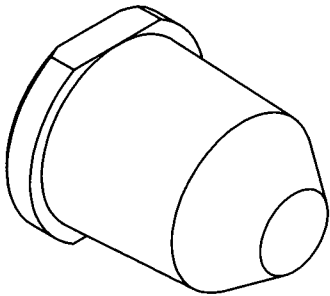
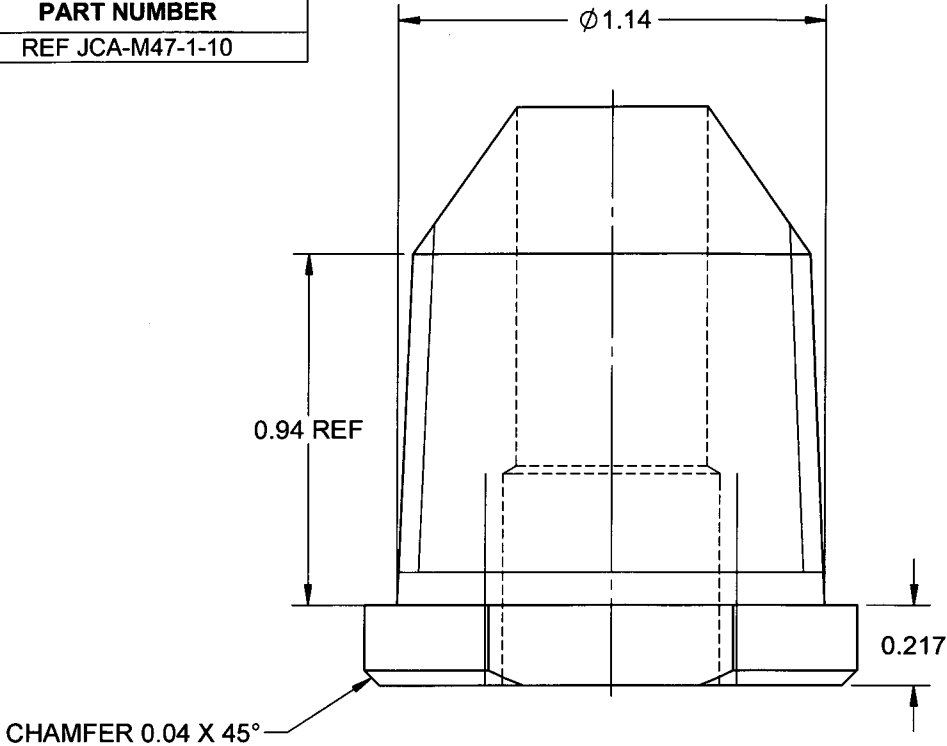
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2014-06-11  
*mp*

- NOTES:
- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ROUND BAR  
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR  
PER AMS-QQ-A-200/8 (OR AMS 4160)  
REF DART SPEC M6061T6R
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 METHOD 6.7
  - 7) WEIGHT: 0.04 lbs



APPROVED	DESIGN	HS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
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	CHECKED	DB	DRAWING NO.	REV. B
	MFG. APPR.	DD	<b>D4000</b>	SHEET 5 OF 8
	APPROVED	MP	TITLE	SCALE
	DE APPR.	DS	<b>FITTING</b>	NTS
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4000-7	REF JCA-M47-1-10



SECTION F-F

D4000-7 FUEL PICK UP FITTING

- NOTES:
- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ROUND BAR  
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR  
PER AMS-QQ-A-200/8 (OR AMS 4160)  
REF DART SPEC M6061T6R
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.10 lbs

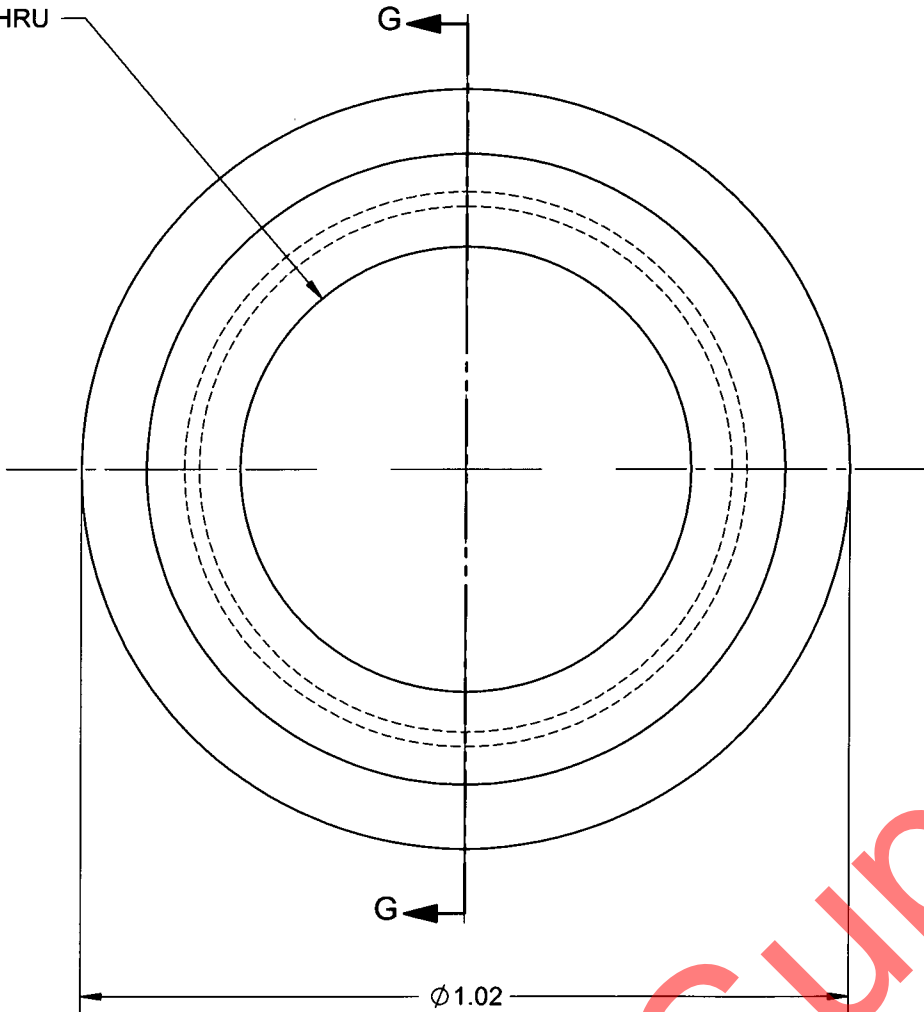
APPROVED	DESIGN	HS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
	DRAWN	ML		
	CHECKED	DB	DRAWING NO.	REV. B
	MFG. APPR.	DD	D4000	SHEET 6 OF 8
	APPROVED	MP	TITLE	SCALE
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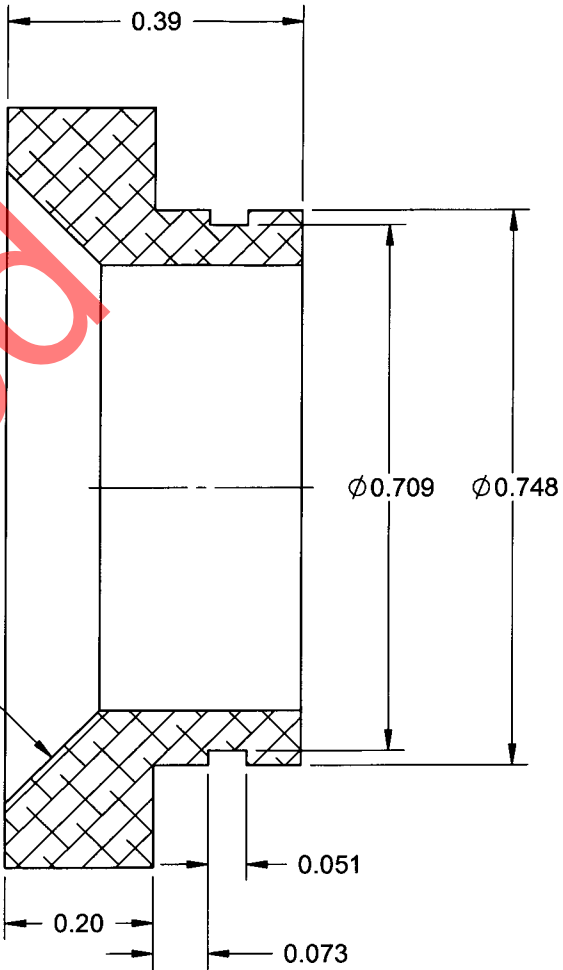


DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4000-9	JCA-M47-1-11

Ø 0.60 THRU



D4000-9 GROMMET



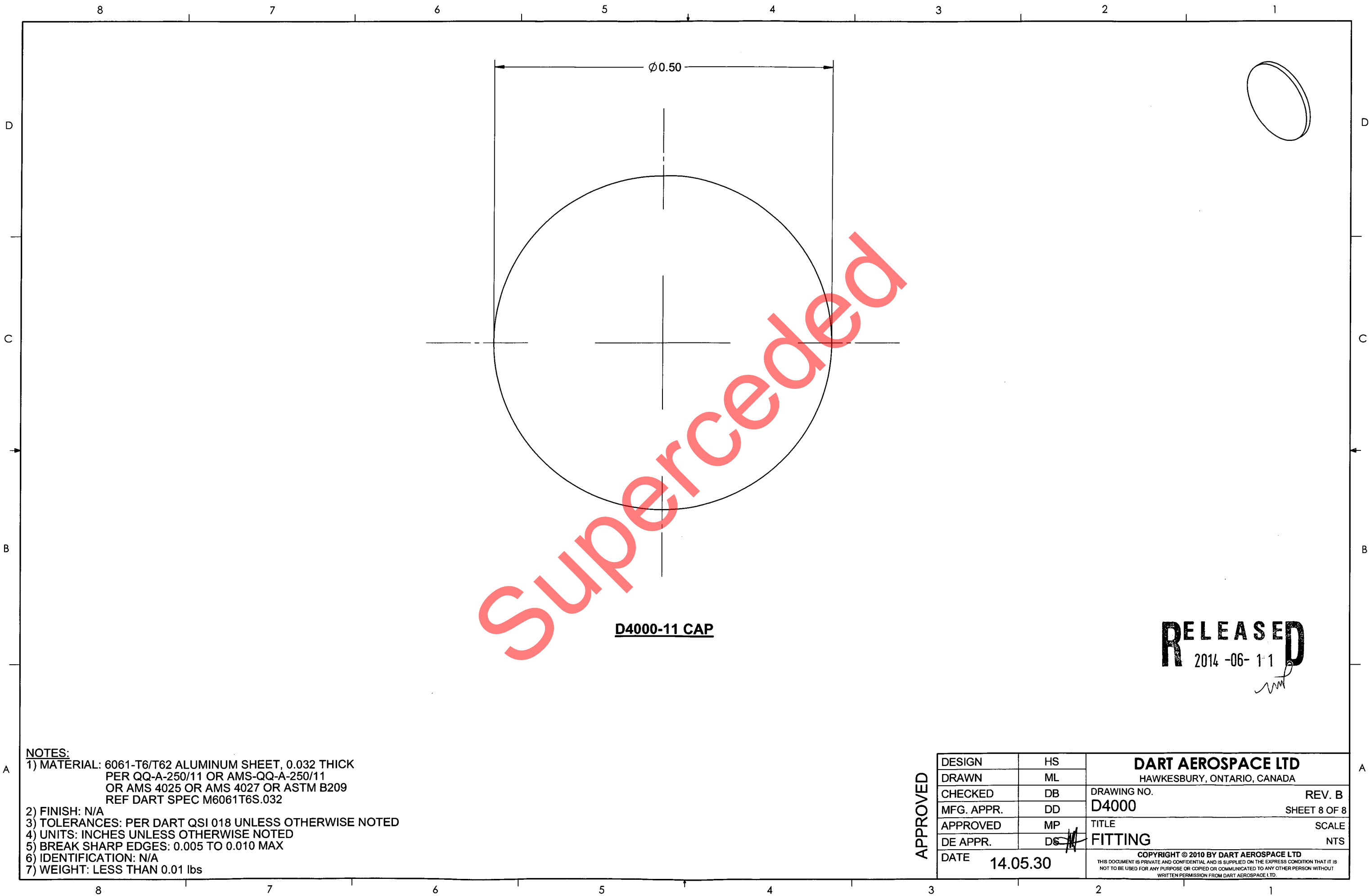
SECTION G-G

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2014 -06- 1-1  
WWS

- NOTES:
- 1) MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL, Ø1.000 ROUND BAR  
REF DART SPEC M-DELRIN-R1.000
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 METHOD 6.7
  - 7) WEIGHT: LESS THAN 0.01 lbs



APPROVED	DESIGN	HS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
	DRAWN	ML		
	CHECKED	DB	DRAWING NO.	REV. B
	MFG. APPR.	DD	D4000	SHEET 7 OF 8
	APPROVED	MP	TITLE	SCALE
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**D4000-11 CAP**

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2014 -06- 11  
*[Signature]*

- NOTES:**
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.032 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC M6061T6S.032
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: LESS THAN 0.01 lbs

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DESIGN	HS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	ML		
CHECKED	DB	DRAWING NO.	REV. B
MFG. APPR.	DD	D4000	SHEET 8 OF 8
APPROVED	MP	TITLE	SCALE
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